



children



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Diagnostic and Antimicrobial Stewardship in Pediatrics

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Message from the Guest Editors

Dear Colleagues,

Children with fever and signs of infection present to local private practices or children's hospital A&E every day. In most cases, these children are not suffering from a serious bacterial infection. Still, due to lack of better diagnostics, many of these children receive antibiotics. In view of the fact that antimicrobial resistance (AMR) has been defined by the WHO as one of ten major threats to global health, and bearing in mind the extensive antibiotic use in pediatric settings, the restriction and rational use of antimicrobials is urgently needed. Research efforts striving for better diagnostic tests to differentiate bacterial from non-bacterial causes of fever will play a key role in helping pediatricians in their decision process for or against the prescription of an antimicrobial.

This Special Issue intends to provide a forum to present and discuss relevant advances in the field of diagnostic and antibiotic stewardship in both the hospital-based and outpatient setting. We look forward to hearing from you regarding your potential contribution.



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Special Issue